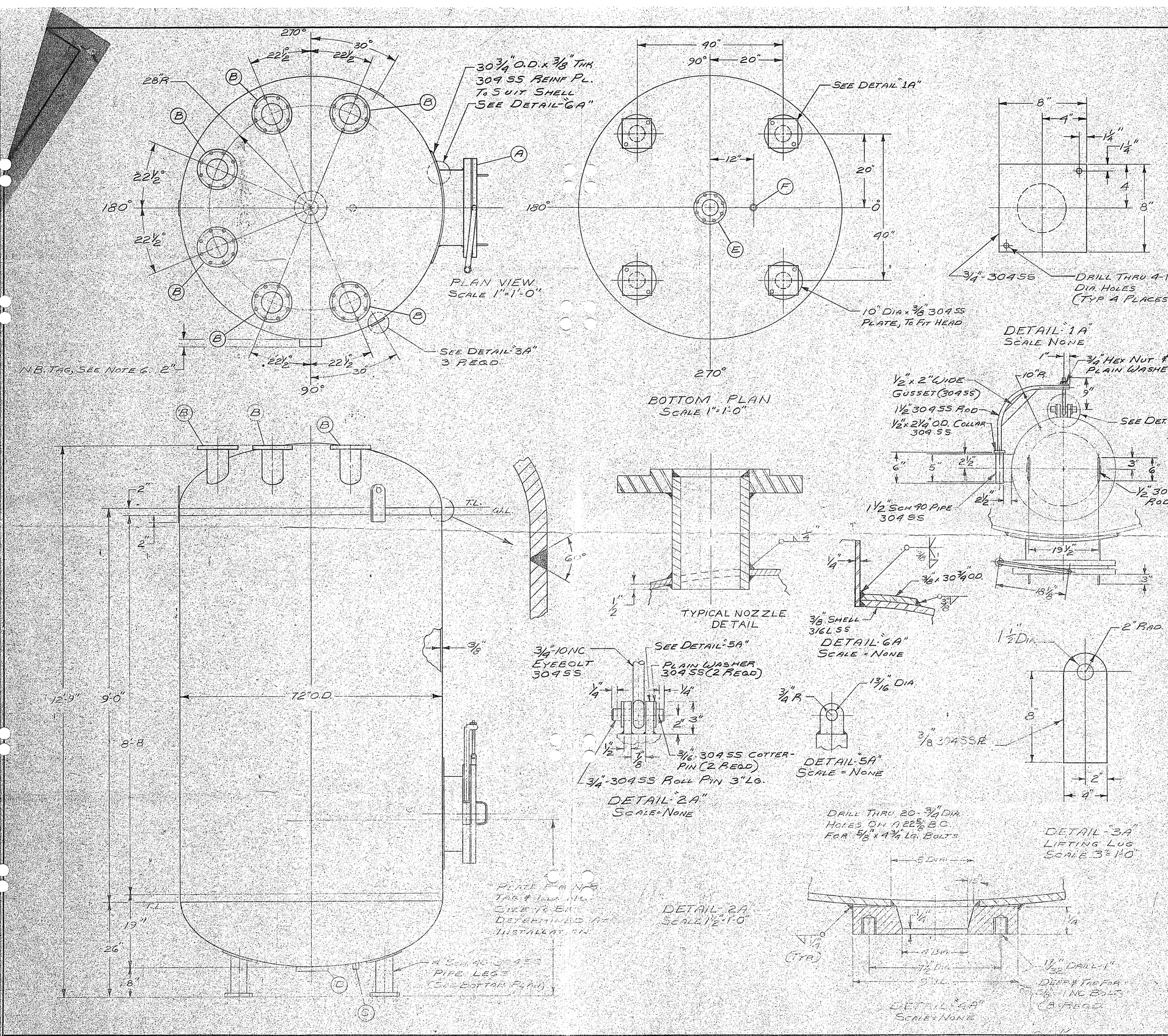

OPERATING DATA

DESIGN PRESSURE (TANK)	90 PSIG
TEST PRESSURE	135 PSIG
DESIGN TEMPERATURE	300° F
DESIGN PRESSURE (JACKET)	

MATERIALS

CYLINDRICAL SHELL	SA 240-316L SS
FORMED HEADS	SA 240-316L SS ⅜" THK.
NOZZLE FLANGES	SA 182-316L SS
PIPES	SCH 40 SA 312-316 L SS
MANHOLE	316 L SS
JACKET	
~~JACKET~~ COUPLINGS	3000# 316L SS
STUD BOLTS	304 SS

CONSTRUCTION DETAILS

WELD SEAMS	FULL PENETRATION
ALL FLANGES	150# ANSI
DESIGN AND FABRICATION	SECTION VIII DIV I ASME, STAMP
WEIGHT OF CONTENTS	
HYDROSTATIC TEST	
INSPECTION	

NOZZLE LIST

POS.	QNTY.	SIZE	SERVICE
A	1	20" ID	MANHOLE (SEE GEN NOTE NO. 7)
B	6"	6"	PRODUCT
C	1	1"	COUPLING
D	1	4"	DISCHARGE

GENERAL NOTES

1. ALL INTERNAL WELDS TO BE GROUND SMOOTH AND EXTERNAL WELDS WIRE BRUSHED.
2. INTERNAL AND EXTERNAL FINISH TO BE #1 MILL
3. ALL INTERNAL SURFACES TO BE PASSIVATED.
4. ALL WELDS TO BE FULL PENETRATION, CONTINUOUS, FREE FROM SLAG, POROSITY, UNDERCUTS OR OTHER DEFECTS.
5. ALL BOLT HOLES TO STRADDLE CENTERLINES.
6. THE VESSEL IS TO BE TAGGED WITH THE FOLLOWING VESSEL IDENTIFICATION No. 5004-B435. THIS TAG IS TO BE LOCATED ON THE SAME PLATE AS THE NATIONAL BOARD TAG.
7. MANWAY: DRILL THRU-20 1³⁄₁₆" DIA HOLES EQUALLY SPACED ON A 25" BOLT CIRCLE FOR 1¼"-8 NC STUDS W/2 HEX NUTS EACH. MANWAY FLG-2⅛" 316L SS-27" O.D. MANWAY COVER-1¼" MIN. THK x 27" O.D. W/21½" I.D. TEFLON ENVELOPE GASKET.

A	7-14-86	REVISED DIMENSION FOR LEGS 8" WAS 7"

M & M WELDING & FAB CO.

E005-532A	SCALE AS NOTED	DRAWN BY LP REVISED
2000 GALLON 316L SS RCVR.		
DATE 2-18-86	APPROVED BY	DRAWING NUMBER LP-367

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